

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
David Hartwell et al.

Serial No.: 09/652,459

Filed: August 31, 2000

For: CLOCK FORWARDING DATA
RECOVERY

Examiner: Not Yet Assigned

Art Unit: 2816

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
November 20, 2000

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EL 705595892 US

The following papers are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

X Oath or Declaration

X Check in the amount of \$130.00

X Check in the amount of \$710.00

X Response to Notice to File Missing
Parts of Application

X Assignment With Recordation Form Cover Sheet

X Request for Correct Filing Receipt

X Check in the amount of \$40.00

12-04-00

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PATENTS
15311-2289

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
David Hartwell et al.)	
)	Examiner: Not Yet Assigned
Serial No.: 09/652,459)	
)	
Filed: August 31, 2000)	Art Unit: 2816
)	
For: CLOCK FORWARDING DATA)	
RECOVERY)	
)	
		Cesari and McKenna, LLP
		88 Black Falcon Avenue
		Boston, MA 02210
		December 1, 2000

"Express Mail" Mailing-Label Number: EL 705595892US

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Enclosed in response to the Notice to File Missing Parts of Application-Filing Date Granted mailed October 13, 2000, is a Declaration for Patent Application executed by the inventors, along with checks in the amount of \$710.00 to cover the filing fee and \$130.00 to cover the surcharge for this Response. The above-referenced application filed in the Patent and Trademark Office is the application that the inventors executed by signing the enclosed Declaration.



PATENTS
15311-2289

Please charge any additional fee occasioned by this paper to our Deposit Account

No. 03-1237.

Respectfully submitted,

A handwritten signature in cursive script, reading "Michael R. Reinemann", written over a horizontal line.

Michael R. Reinemann
Reg. No. 38,280
CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210-2414
(617) 951-2500



PATENTS
15311-2289

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)	
David Hartwell et al.)	
)	Examiner: Not Yet Assigned
Serial No.: 09/652,459)	
)	
Filed: August 31, 2000)	Art Unit: 2816
)	
For: CLOCK FORWARDING DATA)	
RECOVERY)	

Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
(617) 951-2500

"Express Mail" Mailing-Label Number: EL705595892US

Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

ATTN: Application Processing Division - Customer Correction Branch

Sir:

REQUEST TO CORRECT FILING RECEIPT

The title on the Filing Receipt is incorrect for the above-identified application.
The correct title should be "Clock Forwarding Data Recovery" not "Enhanced Clock Forwarding Data Recovery". Also, please change inventor Darrell D. Donaldson to "Darrel D. Donaldson" as indicate on the enclosed filing receipt.



PATENTS
15311-2289

The Commissioner is hereby authorized to charge any fees under 37 C.F.R.

§§1.16 and 1.17 that may be required, or credit any overpayment, to our Deposit Account

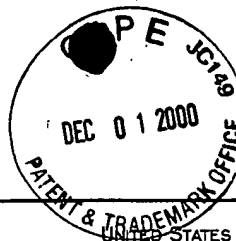
No. 03-1237.

Respectfully submitted,

Michael R. Reinemann
Reg. No. 38,280
Cesari and McKenna
88 Black Falcon Avenue
Boston, MA 02210
(617) 951-2500



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/652,459	08/31/2000	2816	0	15311-9822	1	5	2

24267
CESARI AND MCKENNA, LLP
30 ROWES WHARF
BOSTON, MA 02110

FILING RECEIPT



OC000000005473284

Date Mailed: 10/13/2000

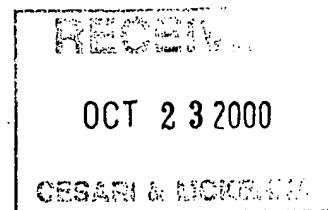
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

David Hartwell, Residence Not Provided;
-Darrell Donaldson, Residence Not Provided;

Darrel

Continuing Data as Claimed by Applicant



Foreign Applications

If Required, Foreign Filing License Granted 10/13/2000

Title

-Enhanced clock forwarding data recovery

Preliminary Class

327

Data entry by : ROBEL, ROMAN

Team : OIPE

Date: 10/13/2000



FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

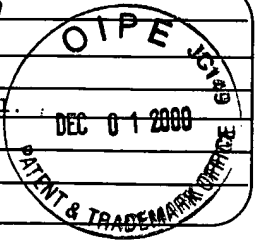
Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) 880

Complete If Known

Application Number 09/652,459
Filing Date August 31, 2000
First Named Inventor David Hartwell et al.
Examiner Name Not Yet Assigned
Group / Art Unit 2816
Attorney Docket No. 15311-2289



METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 03-1237
Deposit Account Name Cesari and McKenna, LLP

- ☒ Charge Any Additional Fee Required Under 37 C.F.R. §§1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §§1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:
☒ Check ☐ Money ☐ Other Order

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		101	710	201	35	Utility filing fee	710
		106	320	206	160	Design filing fee	
		107	490	207	245	Plant filing fee	
		108	710	208	355	Reissue filing fee	
		114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)							710

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
20**	3**		0	0	0
			0	0	0
					0

**or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid	
109	80	209	40	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205	65	Fee Surcharge - late filing fee or oath	130
		127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		139	130	139	130	Non-English Specification	
		147	2,520	147	2,520	For filing a request for reexamination	
		112	920	112	920*	Requesting publication of SIR prior to Examiner action	
		113	1,840	113	1,840*	Requesting publication of SIR after Examiner action	
		115	110	215	55	Extension for reply within first month	
		116	390	216	195	Extension for reply within second month	
		117	890	217	445	Extension for reply within third month	
		118	1,390	218	695	Extension for reply within fourth month	
		128	1,890	128	945	Extension for reply within fifth month	
		119	310	219	155	Notice of Appeal	
		120	310	220	155	Filing a brief in support of an appeal	
		121	270	221	135	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding	
		140	110	240	55	Petition to revive - unavoidable	
		141	1,240	241	620	Petition to revive - unintentional	
		142	1,240	242	620	Utility Issue fee (or reissue)	
		143	440	243	220	Design Issue fee	
		144	600	244	300	Plant Issue fee	
		122	130	122	130	Petitions to the Commissioner	
		123	50	123	50	Petitions related to provisional applications	
		126	240	126	240	Submission of Information Disclosure Stmt	
		581	40	581	40	Recording each patent assignment per property (times number of properties)	40
		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
		149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))	
Other (specify)							
Other fee (specify)							
SUBTOTAL (3) (\$)							170

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Michael R. Reinemann

Signature

Michael R. Reinemann

Date

December 1, 2000

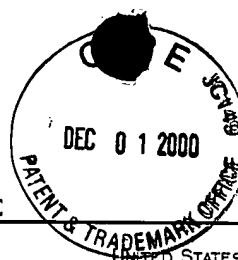
Complete (if applicable)

Reg. Number 38,280

Deposit Account User ID



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/652,459	08/31/2000	David Hartwell	15311-9822

24267
CESARI AND MCKENNA, LLP
30 ROWES WHARF
BOSTON, MA 02110

FORMALITIES LETTER



OC000000005473285

Date Mailed: 10/13/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 820.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/06/2000 WKORDMA 00000047 09652459

01 FC:101 710.00 OP
02 FC:105 130.00 OP